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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/074,045

DATE: 05/07/2002
TIME: 10:34:32

Input Set : D:\PTZ21C1 seqlist.txt
Output Set: N:\CRF3\05072002\J074045.raw

1 <110> APPLICANT: Rosen et al.
3 <120> TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
5 <130> FILE REFERENCE: PTZ21C1
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C--> 7 <141> CURRENT FILING DATE: 2002-02-14
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8 <151> PRIOR FILING DATE: 2001-01-17
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61 <150> PRIOR APPLICATION NUMBER: 60/234,274
62 <151> PRIOR FILING DATE: 2000-09-21

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Input Set : D:\PTZ21C1 seqlist.txt

Output Set: N:\CRF3\05072002\J074045.raw

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Input Set : D:\PTZ21C1 seqlist.txt

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Input Set : D:\PTZ21C1 seqlist.txt

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Input Set : D:\PTZ21C1 seqlist.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 3
Seq#:11; N Pos. 489,499
Seq#:13; N Pos. 109,110,135,465,494
Seq#:14; N Pos. 669
Seq#:15; N Pos. 43,292,386
Seq#:18; N Pos. 18,68
Seq#:19; N Pos. 405,444,614,625,629,698
Seq#:21; N Pos. 270,271,396
Seq#:22; N Pos. 866,914,950,974,985
Seq#:23; N Pos. 1080,1114,1158
Seq#:26; N Pos. 180,202,284
Seq#:27; N Pos. 1619,1623,1677,1695
Seq#:28; N Pos. 836
Seq#:29; N Pos. 572,581,613,999,1037,1072
Seq#:31; N Pos. 798,804
Seq#:32; N Pos. 8
Seq#:34; Xaa Pos. 3,4,18,125
Seq#:35; Xaa Pos. 5,45,75,104
Seq#:36; Xaa Pos. 128
Seq#:37; Xaa Pos. 14,72,73,97,98,128
Seq#:38; Xaa Pos. 29
Seq#:39; Xaa Pos. 103
Seq#:40; Xaa Pos. 6,22,28,41,177,182,184
Seq#:41; Xaa Pos. 135
Seq#:43; Xaa Pos. 90,132
Seq#:44; Xaa Pos. 33,207,262,267,270
Seq#:45; Xaa Pos. 337,338,340,360
Seq#:46; Xaa Pos. 94,222,308
Seq#:48; Xaa Pos. 60,68,95
Seq#:49; Xaa Pos. 455,524,525,543,549
Seq#:50; Xaa Pos. 161,278,293
Seq#:51; Xaa Pos. 39,50,67,179,191,203
Seq#:53; Xaa Pos. 235
Seq#:54; Xaa Pos. 3

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L:7 M:270 C: Current Application Number differs, Replaced Current Application No
L:7 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:588 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:480
L:637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:60
L:638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:120
L:643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:420
L:644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:480
L:668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:660
L:691 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:240
L:697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:360
L:754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:755 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:60
L:810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:360
L:811 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:420
L:814 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:600
L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:660
L:869 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:240
L:871 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:360
L:918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:840
L:919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:900
L:920 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:960
L:960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:1020
L:961 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:1080
L:962 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:1140
L:1077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:120
L:1078 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:180
L:1079 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:1560
L:1135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:1620
L:1136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:1680
L:1162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:780
L:1214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:540
L:1215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:600
L:1221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:960
L:1222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:1020
L:1286 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:780
L:1300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:1385 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:1388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:16
L:1406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:112
L:1443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:1449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:32
L:1455 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:64
L:1461 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:96
L:1498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:112
L:1542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0

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L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:64
L:1560 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:96
L:1563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:112
L:1585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:16